

The diagram illustrates a dual-channel system 100. It features two identical processing units, 110 and 210, arranged side-by-side. Each unit contains a pump (112 and 212), a valve (114 and 214), and a sensor (116 and 216). The pumps are connected to a common manifold (108 and 208) which feeds into a large chamber (140 and 240). A dashed box 150 indicates a separate section of the system.

FIG. 2

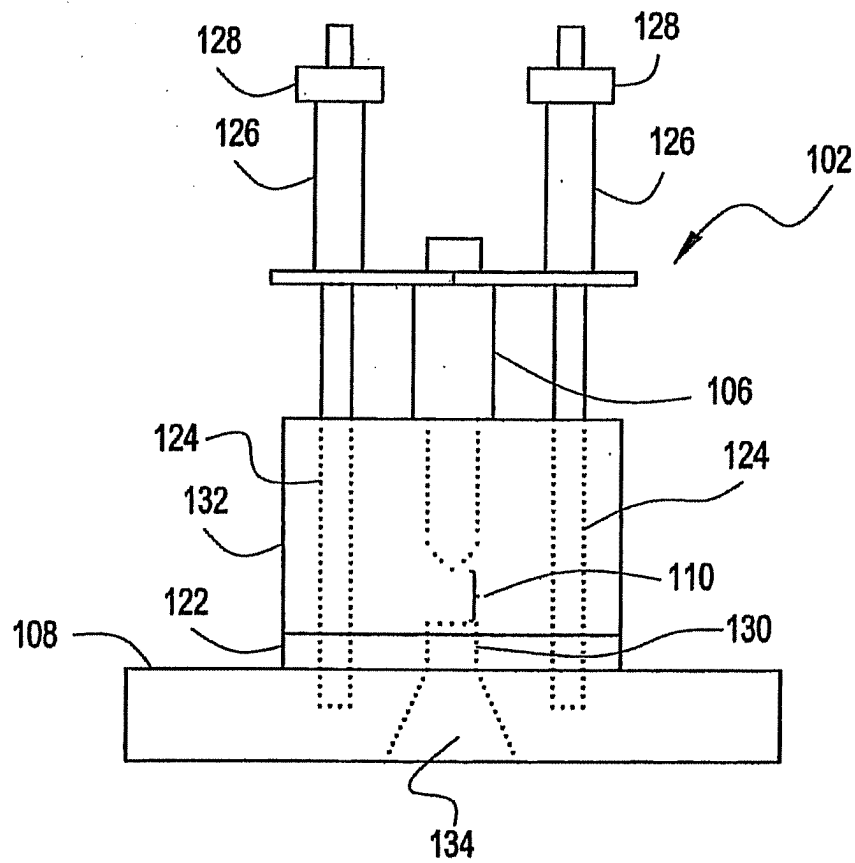


FIG. 3A

Standard

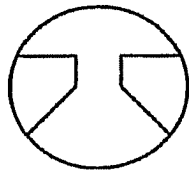


FIG. 3B

Double

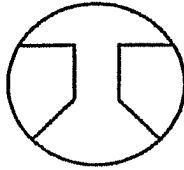


FIG. 3C

Straight

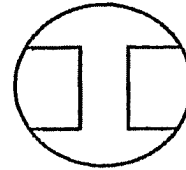
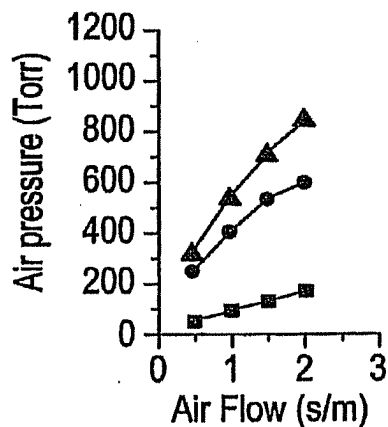


FIG. 4A

Standard



■ 0A
 ● 40A
 ▲ 70A

FIG. 4B

Double

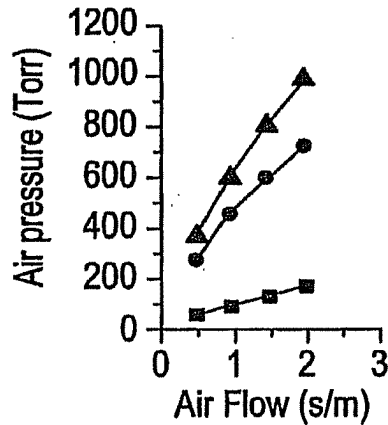


FIG. 4C

Straight

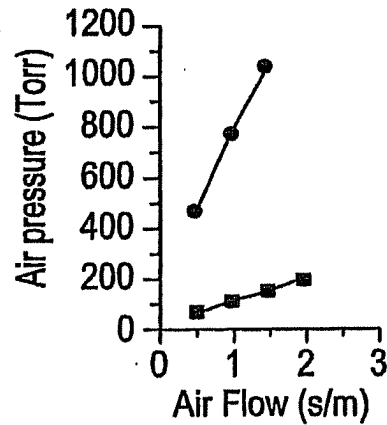
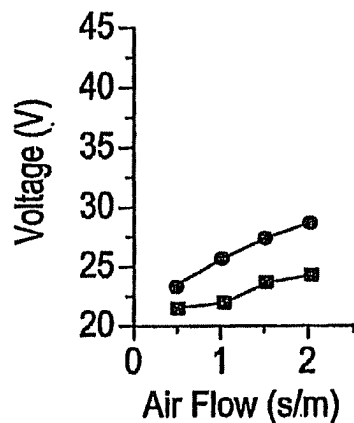


FIG. 5A

Standard



■ 40A
 ● 70A

FIG. 5B

Double

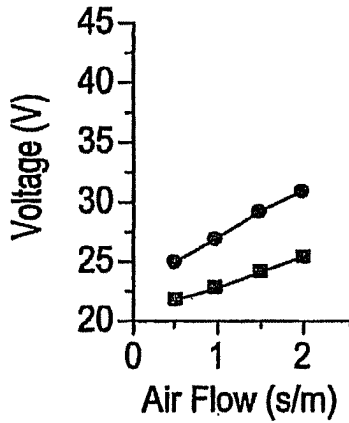


FIG. 5C

Straight

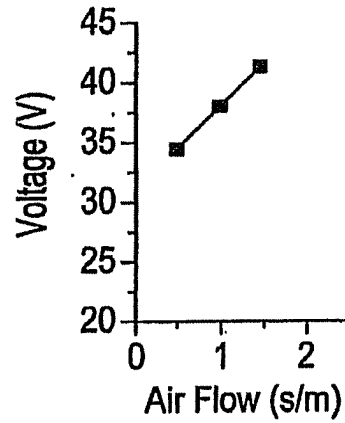


FIG. 6A

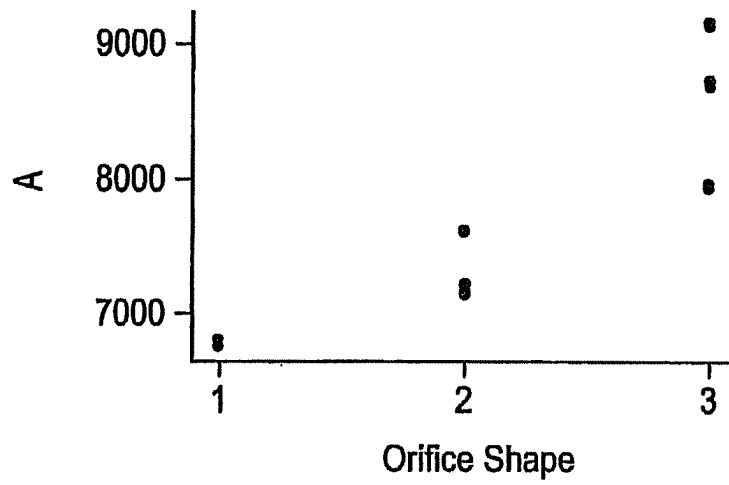
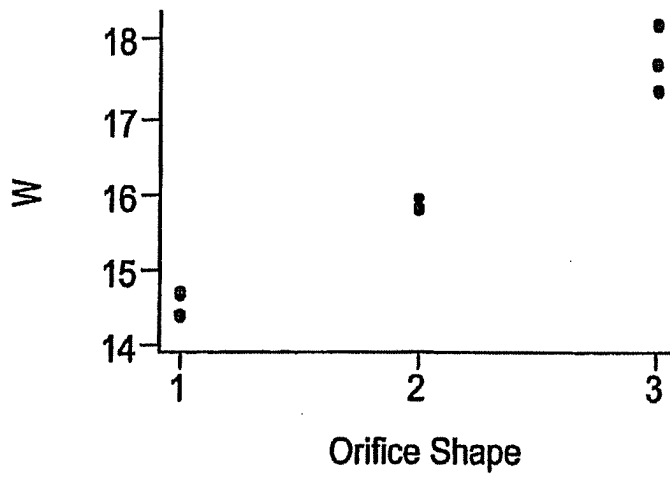


FIG. 6B



NEW SHEET
5/5

MAIN EFFECTS PLOT (DATA MEANS) FOR POWER

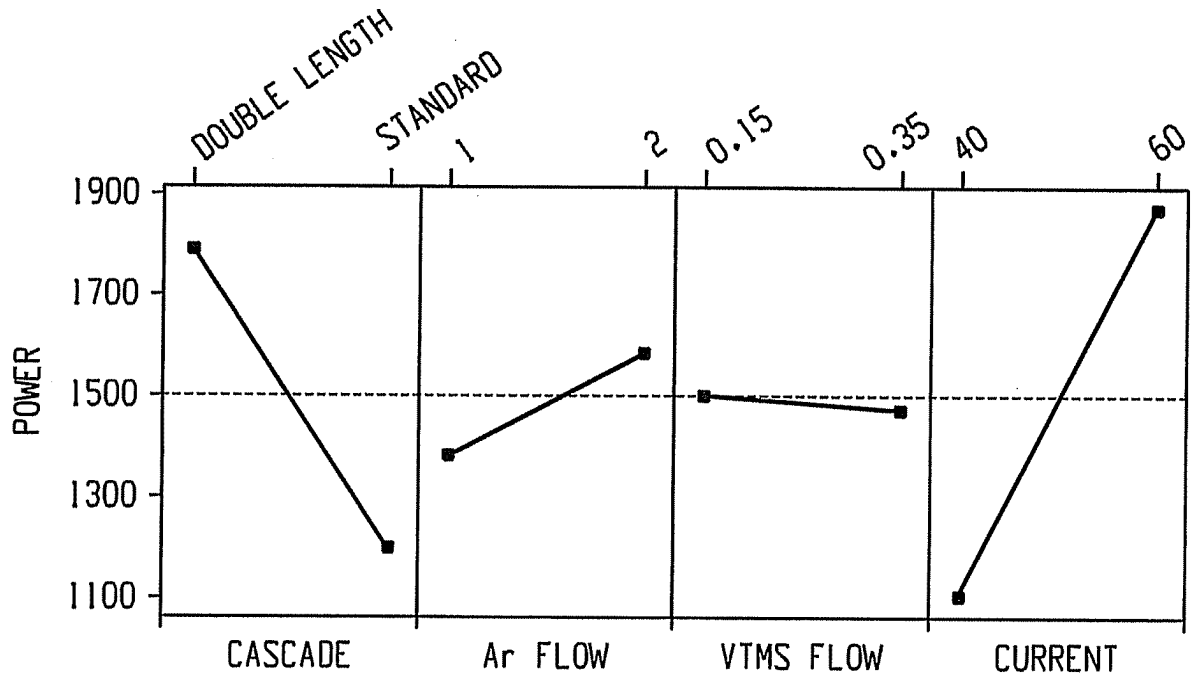


Fig. 7a

MAIN EFFECTS PLOT (DATA MEANS) FOR PRESSURE RAT

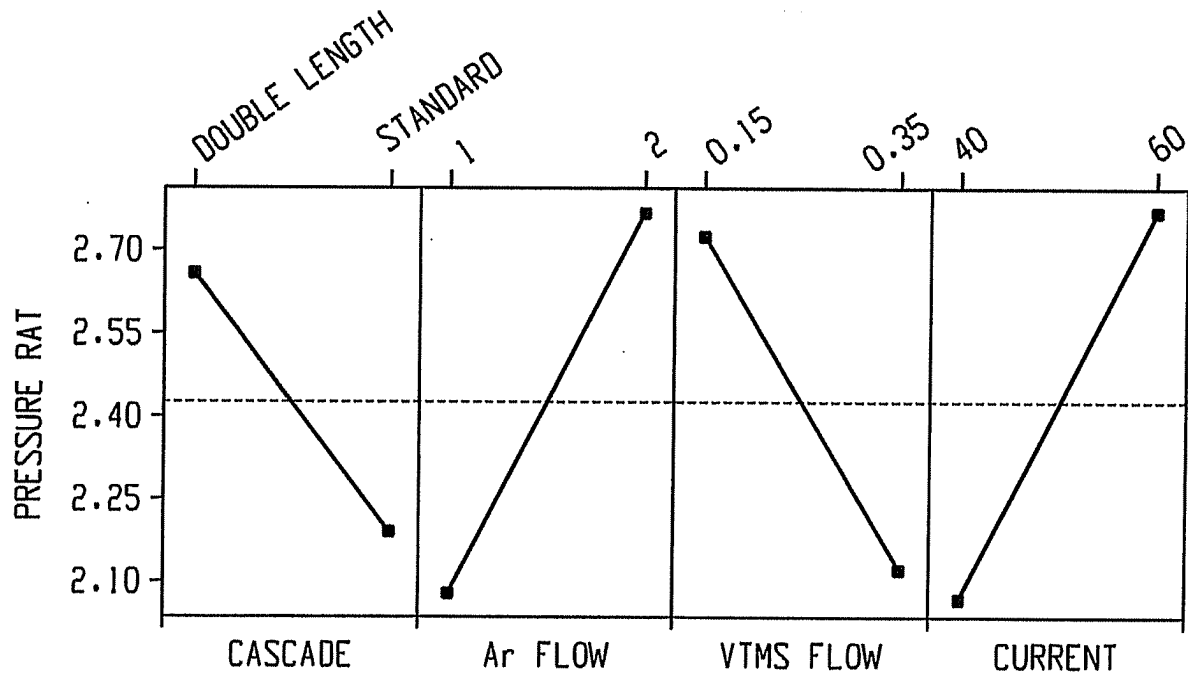


Fig. 7b